

CLAIMS

1. A self-polishing antifouling or boat-bottom paint comprising a binder and a biologically active substance, **characterised** in that said biologically active substance is
5 chosen to be decomposable in the presence of water and to consume oxygen during its decomposition process so as to generate an oxygen-lean aqueous environment in the water-exposed paint layer.
2. A self-polishing antifouling paint according to Claim 1, **characterised** in that it
10 includes a photosynthesis inhibitor for limiting the growth of algae on the surface of the said paint.
3. A self-polishing antifouling paint according to Claim 1 or 2, **characterised** in that the biologically active substance includes a material of biological origination.
15
4. A self-polishing antifouling paint according to Claim 3, **characterised** in that the biologically active substance includes a protein-rich material.
5. A self-polishing antifouling paint according to any one of Claims 1-4, **characterised**
20 in that the biologically active substance is a powdered substance which is distributed uniformly in the paint composition.
6. A self-polishing antifouling paint according to Claim 5, **characterised** in that the powder has a particle size between 0.1 mm and 0.001 mm.
25
7. A self-polishing antifouling paint according to Claim 5 or 6, **characterised** in that the biologically active substance is soy flour.